

# HBL360P6W -- Pin and Sleeve Products



Watertight IEC Pin and Sleeve Plug, 2P3W, 60A 250V

## Product Specifications

<b>Product Type</b>	 <p>IEC Devices</p>
<b>IEC Product Type</b>	Watertight
<b>Service Style</b>	Standard
<b>Device</b>	Plug
<b>Amperage</b>	60A
<b>Voltage</b>	250V
<b>Poles and Wires</b>	2 Pole, 3 Wire
<b>Terminal Accommodations</b>	#8 To #2 AWG copper wire only
<b>Cord clamp range</b>	.500" To 1.450"
<b>Color</b>	 <p>Blue</p>
<b>Replacement Interior Number</b>	IN360BM
<b>Housing</b>	Zytel 801 Nylon
<b>Lock Ring</b>	Rynite SST35
<b>Contact Carrier</b>	High-Impact Thermoset
<b>Retainer</b>	High-Impact Thermoset
<b>Ground/Phase Pins</b>	Brass
<b>Terminal Screws</b>	Stainless Steel (300 series)
<b>Assembly Screws</b>	Stainless Steel (300 series)
<b>Cord Clamps</b>	Rynite SST35
<b>Grommet/Glands</b>	Solid Neoprene
<b>Gland Cap</b>	Rynite SST35
<b>Cord Clamp Screws</b>	Stainless Steel (300 Series)
<b>Clamp Nut</b>	Nickel Plated Brass
<b>Certification</b>	UL Listed, File E146032 Receptacles and Inlets, E146033 Plugs and Connectors, UL Standard UL1682 & UL1686C2, CSA Certified File LR280C for Plugs, Connectors and Inlets, LR285C for Receptacles, CSA Standard C22.2 No. 182.1, UL Classified to IEC60309-1, IEC
<b>Dielectric</b>	Withstands 3,000V AC Min.

<b>Withstand Voltage</b>	
<b>Max Working Voltage</b>	600V RMS (i.e.minimum creepage distance 10 mm minimum)
<b>Current Interrupting</b>	Certified for current interrupting at full rated current.
<b>Temperature Rise</b>	Max 30° C temperature rise at full rated current after 50 cycles of overload at 150% of rated current at a power factor of 75%.
<b>Endurance</b>	5,000 connect and disconnect cycles with load for 16A and 20A, 1,000 cycles with load and 1,000 cycles w/o load for 30A, 32A, 60A and 63A, and 250 cycles with load and 250 cycles w/o load for 100A and 125A.
<b>Impact Resistance</b>	Per CSA C22.2 No. 182.1 / UL1682.
<b>Cord Grip Retention</b>	Per CSA C22.2 No. 182.1 / UL1682.
<b>Cord Accommodation</b>	Round portable service cords of diameters commensurate with the device rating as defined in UL Standard 62, CSA C22.2 No. 49 and the harmonized European Standards.
<b>Terminal Identification</b>	Terminals identified in accordance with North American and IEC conventions.
<b>Product Identification</b>	Identification and ratings are a permanent part of the device housing.
<b>Moisture Resistance</b>	Watertight per IEC 60309-1
<b>Ingress Protection</b>	IP 67 Suitability
<b>Flammability</b>	HB or Better per UL 94 or CSA C22.2 No. 0.17
<b>Operating Temperatures</b>	Maximum Continuous: 75° C; Minimum Continuous: -40° C w/o impact.
<b>Certifications</b>	UL Listed, File E146032 Receptacles and Inlets, E146033 Plugs and Connectors, UL Standard UL1682 & UL 1686C2, CSA Certified File LR280C for Plugs, Connectors and Inlets and LR285C for Receptacle CSA Standard C22.2 No. 182.2, UL Classified to IEC 309-1 and
<b>Device Description</b>	Every Hubbell non-metallic Pin and Sleeve product is designed to meet the International Standard IEC 60309-1 and IEC 60309-2. This device standard calls out singly rated, non-interchangeable configuration for every voltage and type of service.
<b>UPC Number</b>	78358540382
<b>Weight in LBs</b>	2.2
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